

1-30-01

PTO/SB/05 (4/98)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. S01.12-0726/STL 9815

First Inventor or Application Identifier Zine-Eddine Boutaghou et al.

Title AAB HAVING CAVITIES FOR INCREASING CONTACT STIFFNESS AND CONTROLLING SUCTION CENTER MOVEMENT

Express Mail Label No. EI 844348737us

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form e.g., PTO/SB17
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **51**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **11**]
4. Oath or Declaration [Total Sheets **4**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (Identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document
10. ☒ Information Disclosure Statement (IDS/PTO - PTO) ☐ Copies of IDS
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ *Small Entity Statement filed in prior application. Status still proper and desired (PTO/SB/09-12) ☐ Statement filed in prior application. Status still proper and desired
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☐ Other: _____

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-in part (CIP) of prior application No: _____

Prior application information. Examiner _____ Group/Art Unit _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

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Name (Print/type)	Christopher L. Holt	Registration No. (Attorney/Agent)	45,844
Signature	Christopher L. Holt	Date	7/27/01

FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	FILED HEREWITH
First Named Inventor	Zine-Eddine Boutaghou et al.
Title	AAB HAVING CAVITIES FOR INCREASING CONTACT STIFFNESS AND CONTROLLING SUCTION CENTER MOVEMENT
Group Art Unit	
Examiner Name	
Atty. Docket Number	S01.12-0726/STL 9815

Total Amount of Payment \$ 1440

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Code	Fee Description
101 710	201 355	<input checked="" type="checkbox"/> Utility Filing Fee	
106 320	206 160	<input type="checkbox"/> Design Filing Fee	
108 710	208 355	<input type="checkbox"/> Reissue Filing Fee	
114 150	214 75	<input type="checkbox"/> Prov. Filing Fee	
Subtotal (1) \$ 710			

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	45	20	25	18	450
Indep.	6	3	3	80	240

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater, Reissue see below

Large Entity Fee	Small Entity Fee	Code	Fee Description
103 18	203 9		Claims in excess of 20
102 80	202 40		Independent claims in excess of 3
104 270	204 135		Multiple Dependent Claims
109 80	209 40		Reissue Independent Claims over Original Patent
110 18	210 9		Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 690

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
105 130	205 65	Surcharge - Late filing fee or oath	
127 50	227 25	Surcharge - Late provisional Filing Fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For Filing a Request for Reexamination	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	280 945	Extension for reply within fifth month	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
148 110	248 55	Terminal Disclaimer Fee	
140 110	240 55	Petition to Revive - unavoidable	
141 1,240	241 620	Petition to Revive - unintentional	
142 1,270	242 650	Utility/Reissue issue fee (inc. advance copies)	
143 470	243 250	Design issue fee (inc. advance copies)	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
Other Fee (specify) _____			

Subtotal (3) \$40

Signature Christopher L. Holt
(Christopher L. Holt)

Reg. No. 45,844

Date 7/27/01

Deposit Account No. 23-1123